

Page 13, line 12, after "TV" insert a --,-- (a comma).

Page 16, line 1, after "in" insert --accordance with--.

IN THE CLAIMS:

Please AMEND claims 7, 9 through 12 and 14 as follows.

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Sub D27 7. (ONCE AMENDED) A method for displaying channel information on a digital television for receiving digital multichannel television broadcasting, comprising the steps of:

selecting a radio frequency (RF) channel corresponding to a major channel number selected [from] by a user;

displaying [one of programs] as a viewing program, a program of a minor [channels] channel received through [a currently selected major channel by] said selected RF channel [as a viewing program] corresponding to the major channel number selected by the user; and

displaying minor channel numbers received through said major channel on a television screen.

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9. (ONCE AMENDED) The method as claimed in claim 8, wherein said minor channel numbers are sequentially arranged after said selected major channel number from [the] a highest minor channel number.

10. (ONCE AMENDED) The method as claimed in claim 7, wherein said step of displaying [one of programs] a program displays, as said viewing program, a program of [the] a lowest minor channel number among said [programs of said] minor channel numbers.

11. (ONCE AMENDED) The method as claimed in claim 8, further comprising the step of changing said viewing program by selecting a corresponding minor channel [whenever] in response to a channel up or down key [is] being pressed.

12. (ONCE AMENDED) The method as claimed in claim 11, wherein said step of changing said viewing program comprises the steps of:

if said channel up key is pressed, determining if the minor channel number of said viewing program is [the] a highest number among said [programs] minor channel numbers;

if the minor channel number of said viewing program is the highest number, displaying a program of [the] a lowest minor channel number as said viewing program and returning to said step of displaying minor channel numbers,

if the minor channel number of said viewing program is not the highest number, displaying a program of a higher number adjacent to the minor channel number of said viewing program, and returning to said step of displaying minor channel numbers;

if a channel down key is pressed, determining if the [program] minor channel number of said viewing program is [the] a lowest number among said [programs] minor channel numbers;

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if the minor channel number of said viewing program is the lowest number, displaying a program of the highest minor channel number as said viewing program, and returning to said step of displaying minor channel numbers; and

if the minor channel number of said viewing program is not the lowest number, displaying a program of a lower number adjacent to the minor channel number of said viewing program, and returning to said step of displaying minor channel numbers.

14. (ONCE AMENDED) The method as claimed in claim 13, wherein said step of changing said viewing program comprises the steps of:

if said channel up key is pressed, determining if the minor channel number of said viewing program is [the] a highest number among said [programs] minor channel numbers;

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if the minor channel number of said viewing program is the highest number, selecting an RF channel of the next major channel number of said selected major channel, and returning to said step of displaying [one of programs] a program;

if the minor channel number of said viewing program is not the highest number, displaying a program of a higher number adjacent to the minor channel number of said viewing program as said viewing program, and returning to said step of displaying minor channel numbers;

if a channel down key is pressed, determining if the [program] minor channel number of said viewing program is [the] a lowest number among said [programs] minor channel numbers;

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if the minor channel number of said viewing program is the lowest number, selecting an RF channel of the previous major channel number of said selected major channel, and returning to said step of displaying [one of programs] a program; and

if the minor channel number of said viewing program is not the lowest number, displaying a program of a lower number adjacent to the minor channel number of said viewing program as said viewing program, and returning to said step of displaying minor channel numbers.

Please ADD new claims 17 and 18 as follows:

Sub D3 --17. An apparatus for displaying channel information on a digital television for receiving digital multichannel television broadcasting, comprising:

a channel changing device to change a current channel to a selected major channel; and
a display to display minor channel numbers of programs received through the selected major channel.

a4 18. A device for displaying channel information on a digital television for receiving digital multichannel television broadcasting, comprising:

a selecting device to select a radio frequency channel corresponding to a major channel number selected by a user; and